

Entity-Relationship Model Intershop 7	
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Version:	7.2.1.0.136
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Cartridge:	bc_mvc
Notes:	DomainID <fk> columns reference to Domain.UUID (core)
	<pk> = primary key <fk> = foreign key <pk> = alternate key <L> = indexed column
	<PersistentObject>..._AV.OWNERID references to <PersistentObject>...UUID, see core for detailed column description of ..._AV tables.

ALERT_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
ALERT	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
TYPECODE	NUMBER(1,0) not null
HANDLERCLASSNAME	VARCHAR2(256 CHAR) null
USERID	VARCHAR2(28 CHAR) <12> null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR) <13> null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR) <13> null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

alert

PRODUCTMAPPINGRULE_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
PRODUCTMAPPINGRULE	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
LASTEXECUTION	TIMESTAMP (9) null
REFRESHINTERVAL	NUMBER(1,0) null
TYPECODE	NUMBER(1,0) <13> null
QUERY	BLOB null
CATALOGCATEGORYID	VARCHAR2(28 CHAR) <12> null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATAMAPPINGRULESET	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <13> null
PROVIDINGDOMAINID	VARCHAR2(28 CHAR) <12> not null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATADECLARATION_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
PRODUCTDATADECLARATION	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
LISTID	VARCHAR2(28 CHAR) <fk> <12> not null
TYPECODE	NUMBER(1,0) <13> not null
SHORTDESCRIPTION	VARCHAR2(256 CHAR) null
DISPLAYNAME	VARCHAR2(256 CHAR) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTDATADECLARATIONLIST	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <12> null
TYPECODE	NUMBER(1,0) <13> null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

mapping

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CLASSIFICATIONSYSTEM_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
...	
CLASSIFICATIONSYSTEM	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) <12> not null
NAME	VARCHAR2(256 CHAR) <12> not null
LEVELS	NUMBER(1,0) null
GROUPIDHIERARCHYFLAG	NUMBER(1,0) null
MULTIPLEASSIGNMENTSFLAG	NUMBER(1,0) null
LEAFASSIGNMENTSFLAG	NUMBER(1,0) null
INHERITANCEENABLEDFLAG	NUMBER(1,0) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
CATALOG_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
...	
CATALOG	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) <ak> <18> not null
CLASSIFICATIONSYSTEMID	VARCHAR2(28 CHAR) <fk> <17> null
CATALOGDOMAINID	VARCHAR2(28 CHAR) <12> null
ID	VARCHAR2(256 CHAR) <ak> <13,18> null
TYPECODE	NUMBER(1,0) <14> null
STATUS	NUMBER(1,0) <15> null
PROXYFLAG	NUMBER(1,0) <16> null
STARTMAINTENANCE	TIMESTAMP (9) null
ENDMAINTENANCE	TIMESTAMP (9) null
POSITION	FLOAT(126) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
CONTRACT_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
CONTRACT	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
CONTRACTDOMAINID	VARCHAR2(28 CHAR) <12> null
ID	VARCHAR2(256 CHAR) <13> null
TYPECODE	NUMBER(1,0) <14> null
STATUS	NUMBER(1,0) <15> null
PROXYFLAG	NUMBER(1,0) <16> null
STARTMAINTENANCE	TIMESTAMP (9) null
ENDMAINTENANCE	TIMESTAMP (9) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
POSITION	FLOAT(126) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
IEPRODUCTCATEGORYASSIGNMENT	
CATEGORYID	
PRODUCTID	
PRODUCTDOMAINID	
PRODUCTBINDINGATTRIBUTE	
POSITION	
<input type="checkbox"/> ieproductcategoryassignment	
<input type="checkbox"/> productcategoryassignment	
IEPCAT_BINDINGKEYS	
BINDINGKEY	
<input type="checkbox"/> catalogcategory	
LEVELNAME	
CLASSIFICATIONSYSTEMID	VARCHAR2(28 CHAR) <pk,fk> <1,12> not null
LOCALEID	VARCHAR2(28 CHAR) <pk> <1> not null
LEVELNO	NUMBER(1,0) <pk> <11> not null
NAME	VARCHAR2(256 CHAR) <pk> <11> not null
OCA	NUMBER(1,0) null
REPOSITORY_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
...	
REPOSITORY	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
REPOSITORYDOMAINID	VARCHAR2(28 CHAR) <12> null
ID	VARCHAR2(256 CHAR) <13> null
TYPECODE	NUMBER(1,0) <14> null
PROXYFLAG	NUMBER(1,0) <15> null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
CATALOGCATEGORYLABELASSIGNMENT	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
LABELUUID	VARCHAR2(28 CHAR) <fk> <12> not null
CATALOGCATEGORYUUID	VARCHAR2(28 CHAR) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
LABEL	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <fk> <12> not null
USERID	VARCHAR2(28 CHAR) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
IPRODUCTCATEGORYASSIG\$2	
CATEGORYID	
PRODUCTID	
PRODUCTDOMAINID	
PRODUCTBINDINGATTRIBUTE	
POSITION	
<input type="checkbox"/> ieproductcategoryassignment	
<input type="checkbox"/> productcategoryassignment	
CLASSIFICATIONCOUNT\$2	
CATEGORYID	
DOMAINID	
CNT	
NUMBER(38,0)	
IPRODUCTCATEGORYASSIG\$1	
CATEGORYID	
PRODUCTID	
PRODUCTDOMAINID	
PRODUCTBINDINGATTRIBUTE	
POSITION	
FLOAT(126)	
CHANGEDPRODUCTS	
UUID	
SKU	
DOMAINID	
PARENTLASTMODIFIED	
PARENTDOMAINID	
<input type="checkbox"/> product	
PRODUCTSKUCONFLICTVIEW	
PRODUCTID	
PRODUCTDOMAINID	
CONFLICTPRODUCTDOMAINID	
<input type="checkbox"/> product	
PRODUCTLISTITEM_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
PARENTLISTITEMUUID	VARCHAR2(28 CHAR) <fk1> <12> not null
PRODUCTLISTUUID	VARCHAR2(28 CHAR) <fk2> <13> null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR) null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR) null
QUANTITYUNIT	VARCHAR2(256 CHAR) null
QUANTITYVALUE	NUMBER(38,6) null
POSITION	NUMBER(1,0) <15> null
PUBLICFLAG	NUMBER(1,0) null
PRODUCTLINEITEMUUID	VARCHAR2(28 CHAR) <14> null
SINGLEPRICECODE	VARCHAR2(3 CHAR) null
SINGLEPRICEPCVALUE	NUMBER(38,6) null
BASEDONNETPRICEFLAG	NUMBER(1,0) null
NETPRICECODE	VARCHAR2(3 CHAR) null
NETPRICEPCVALUE	NUMBER(38,6) null
TAXCLASSID	VARCHAR2(28 CHAR) null
ORIGINISINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
ORIGINISINGLEPRICEPCVALUE	NUMBER(38,6) null
ORIGINNETPRICEPCCODE	VARCHAR2(3 CHAR) null
ORIGINNETPRICEPCVALUE	NUMBER(38,6) null
ORIGINQUANTITYUNIT	VARCHAR2(256 CHAR) null
ORIGINQUANTITYVALUE	NUMBER(38,6) null
NEGOTIATIONSINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONSINGLEPRICEPCVALUE	NUMBER(38,6) null
NEGOTIATIONNETPRICEPCCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONNETPRICEPCVALUE	NUMBER(38,6) null
NEGOTIATIONQUANTITYUNIT	VARCHAR2(256 CHAR) null
NEGOTIATIONQUANTITYVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) not null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLIST_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
PRODUCTLIST	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
NAME	VARCHAR2(256 CHAR) <12> not null
SCOPEUUID	VARCHAR2(28 CHAR) <13> not null
TYPECODE	NUMBER(1,0) null
PUBLICFLAG	VARCHAR2(256 CHAR) null
DOCUMENTNO	NUMBER(1,0) null
STATE	NUMBER(1,0) null
FIXEDFLAG	NUMBER(1,0) null
VALIDFROM	TIMESTAMP (9) null
VALIDTO	TIMESTAMP (9) null
TOTALCODE	VARCHAR2(3 CHAR) null
TOTALVALUE	NUMBER(38,6) null
CREATIONDATE	TIMESTAMP (9) null
OWNINGDOMAINUUID	VARCHAR2(28 CHAR) <13> not null
ORIGINTOTALCODE	VARCHAR2(3 CHAR) null
ORIGINTOTALVALUE	NUMBER(38,6) null
MODIFIEDFLAG	NUMBER(1,0) null
NEGOTIATIONTOTALCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONTOTALVALUE	NUMBER(38,6) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTLISTUSERASSIGNMENT	
PRODUCTLISTUUID	VARCHAR2(28 CHAR) <pk,fk> <1,12> not null
USERUUID	VARCHAR2(28 CHAR) <pk> <1,13> not null
OCA	NUMBER(1,0) not null
PRODUCTLISTEVENT_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
PRODUCTLISTEVENT	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
PRODUCTLISTUUID	VARCHAR2(28 CHAR) <fk> <12> not null
EVENTDATE	TIMESTAMP (9) not null
TYPECODE	VARCHAR2(256 CHAR) <13> not null
USERID	VARCHAR2(28 CHAR) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCTBINDINGATTRIBUTE	
NAME	VARCHAR2(200 CHAR) <pk> <1> not null
MAXCATEGORYLM	TIMESTAMP (9) null
CATEGORY#	NUMBER null
MAXPRODUCTLM	TIMESTAMP (9) null
PRODUCT#	NUMBER null

catalog

CATALOGFILTER_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
CATALOGFILTER	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
FILTERGROUPID	VARCHAR2(28 CHAR) <12> not null
STATE	NUMBER(1,0) <13> null
LASTUPDATE	TIMESTAMP (9) null
UPDATEINTERVAL	NUMBER(1,0) null
SCOPEID	VARCHAR2(28 CHAR) null
ID	VARCHAR2(256 CHAR) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
FILTEROBJECTASSIGNMENT	
CATALOGFILTERID	VARCHAR2(28 CHAR) <pk> <1,13> not null
ASSOCIATEDOBJECTID	VARCHAR2(28 CHAR) <pk> <1,14> not null
DOMAINID	VARCHAR2(28 CHAR) <12> not null
REFERENCECODE	NUMBER(1,0) <15> null
OCA	NUMBER(1,0) <16> null
LASTMODIFIED	TIMESTAMP (9) not null
FILTERGROUPASSIGNMENT	
CATALOGFILTERID	VARCHAR2(28 CHAR) <pk> <1,12> not null
USERGROUPID	VARCHAR2(256 CHAR) <pk> <11> not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR) <pk> <11> not null
DOMAINID	VARCHAR2(28 CHAR) <13> null
OCA	NUMBER(1,0) not null
FILTERPRODUCTASSIGNMENT	
CATALOGFILTERID	VARCHAR2(28 CHAR) <pk,fk> <1,13> not null
ASSOCIATEDPRODUCTPRODUCTSKU	VARCHAR2(256 CHAR) <pk> <11> not null
ASSOCIATEDPRODUCTDOMAINNAME	VARCHAR2(256 CHAR) <pk> <11> not null
DOMAINID	VARCHAR2(28 CHAR) <14> null
REFERENCECODE	NUMBER(1,0) <12> null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

filter

CATALOGCATEGORY_PEPa	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) <12> not null
CATEGORYID	VARCHAR2(28 CHAR) <12> not null
DEFINITIONQUALIFIEDNAME	VARCHAR2(512 CHAR) <12> not null
VIEWCONTEXTID	VARCHAR2(28 CHAR) <12,13> not null
PAGELENTTRYPOINTID	VARCHAR2(28 CHAR) <14> not null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
PRODUCT_PEPa	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) <12> not null
PRODUCTID	VARCHAR2(28 CHAR) <11> not null
DEFINITIONQUALIFIEDNAME	VARCHAR2(512 CHAR) <11> not null
VIEWCONTEXTID	VARCHAR2(28 CHAR) <11,13> not null
PAGELENTTRYPOINTID	VARCHAR2(28 CHAR) <14> not null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

assignments

COMMODITYGROUPASSIGNMENT	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
COMMODITYGROUPID	VARCHAR2(28 CHAR) <fk> <13,14> not null
CATALOGCATEGORYID	VARCHAR2(28 CHAR) <12,14> not null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null
COMMODITYGROUP_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
COMMODITYGROUP	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
ID	VARCHAR2(256 CHAR) <12> null
TYPECODE	NUMBER(1,0) <13> null
PRIORITY	NUMBER(1,0) null
OCA	NUMBER(1,0) not null
LASTMODIFIED	TIMESTAMP (9) not null

commodity

PRODUCTLISTITEM_AV	
OWNERID	== <pk,fk> not null
NAME	== <pk> not null
LOCALEID	== <pk> not null
...	
PRODUCTLISTITEM	
UUID	VARCHAR2(28 CHAR) <pk> <1> not null
DOMAINID	VARCHAR2(28 CHAR) not null
PARENTLISTITEMUUID	VARCHAR2(28 CHAR) <fk1> <12> not null
PRODUCTLISTUUID	VARCHAR2(28 CHAR) <fk2> <13> null
PRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR) null
PRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR) null
QUANTITYUNIT	VARCHAR2(256 CHAR) null
QUANTITYVALUE	NUMBER(38,6) null
POSITION	NUMBER(1,0) <15> null
PUBLICFLAG	NUMBER(1,0) null
PRODUCTLINEITEMUUID	VARCHAR2(28 CHAR) <14> null
SINGLEPRICECODE	VARCHAR2(3 CHAR) null
SINGLEPRICEPCVALUE	NUMBER(38,6) null
BASEDONNETPRICEFLAG	NUMBER(1,0) null
NETPRICECODE	VARCHAR2(3 CHAR) null
NETPRICEPCVALUE	NUMBER(38,6) null
TAXCLASSID	VARCHAR2(28 CHAR) null
ORIGINISINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
ORIGINISINGLEPRICEPCVALUE	NUMBER(38,6) null
ORIGINNETPRICEPCCODE	VARCHAR2(3 CHAR) null
ORIGINNETPRICEPCVALUE	NUMBER(38,6) null
ORIGINQUANTITYUNIT	VARCHAR2(256 CHAR) null
ORIGINQUANTITYVALUE	NUMBER(38,6) null
NEGOTIATIONSINGLEPRICEPCCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONSINGLEPRICEPCVALUE	NUMBER(38,6) null
NEGOTIATIONNETPRICEPCCODE	VARCHAR2(3 CHAR) null
NEGOTIATIONNETPRICEPCVALUE	NUMBER(38,6) null
NEGOTIATIONQUANTITYUNIT	VARCHAR